Table ENG-3. - Building Site Development

Clarke County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:							
Berks	45	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope Depth to hard bedrock	0.50 0.46
Berks variant	35	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated	0.81	Depth to hard bedrock	1.00	Depth to saturated	0.81
		zone		Depth to saturated	1.00	zone	
		Shrink-swell	0.50	zone	0.50	Slope	0.50
		Depth to hard bedrock	0.46	Shrink-swell	0.50	Shrink-swell	0.50
1C:							
Berks	50	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
Berks variant	30	Somewhat limited		Very limited		Very limited	
		Depth to saturated	0.81	Depth to hard bedrock	1.00	Slope	1.00
		zone		Depth to saturated	1.00	Depth to saturated	0.81
		Slope	0.63	zone		zone	
		Shrink-swell	0.50	Slope	0.63	Shrink-swell	0.50
2B:							
Braddock	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
2C:							
Braddock	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
3D:							
Braddock	98	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
4:							
Buckton	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
5B:							
Carbo	30	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	0.50
						Depth to hard bedrock	0.46

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and Soil Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5B:	•						
Opequon	25	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Shrink-swell	1.00	Depth to hard bedrock	1.00
		Shrink-swell	1.00	Depth to hard bedrock	1.00	Shrink-swell Slope	1.00 0.50
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
5C:							
Carbo	30	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	0.63	Depth to hard bedrock	1.00	Shrink-swell	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
Opequon	25	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Shrink-swell	1.00	Slope	1.00
		Shrink-swell	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
B:							
Cardiff	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Content of large	0.60	Content of large	0.60	Content of large	0.60
		stones		stones Depth to hard bedrock	0.42	stones Slope	0.50
Wet spots	3	Not Rated		Not Rated		Not Rated	
SC:							
Cardiff	75	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Content of large	0.60	Content of large	0.60	Content of large	0.60
		stones		stones	0.42	stones	
				Depth to hard bedrock	0.42		
Wet spots	3	Not Rated		Not Rated		Not Rated	
' D:							
Cataska	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.50	Depth to hard bedrock	1.00	Depth to hard bedrock	0.50
Cardiff	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large	0.60	Content of large	0.60	Content of large	0.60
		stones		stones Depth to hard bedrock	0.42	stones	
Wet spots	3	Not Rated		Not Rated		Not Rated	
BD:							

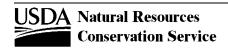
Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8D: Catoctin	45	Very limited		Very limited		Very limited	
Catoctin	40	Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
		Content of large stones	0.02	Content of large stones	0.02	Content of large stones	0.02
Myersville	30	Very limited		Very limited		Very limited	
,		Slope	1.00	Slope	1.00	Slope	1.00
9D:							
Catoctin	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
		Content of large stones	0.02	Content of large stones	0.02	Content of large stones	0.02
Myersville	30	Very limited		Very limited		Very limited	
·		Slope	1.00	Slope	1.00	Slope	1.00
10:							
Chagrin	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding Depth to saturated zone	1.00 0.15	Flooding	1.00
11B:							
Clymer	80	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.04	Slope	0.04	Slope	1.00
12D:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
12E:							
Dekalb	85	Very limited		Very limited		Very limited	
		Slope Depth to hard bedrock	1.00 0.46	Slope Depth to hard bedrock	1.00 1.00	Slope Depth to hard bedrock	1.00 0.46
13D:		·		·		·	
Dekalb	80	Very limited		Very limited		Very limited	
Donaid	00	Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Depth to hard bedrock	0.46
13E:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
14C:							

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercia Buildings	I
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14C: Dekalb	45	Somewhat limited Depth to hard bedrock Slope	0.46 0.04	Very limited Depth to hard bedrock Slope	1.00 0.04	Very limited Slope Depth to hard bedrock	1.00 0.46
Hazleton	35	Somewhat limited Slope	0.04	Somewhat limited Slope	0.04	Very limited Slope	1.00
15B:							
Endcav	45	Very limited Shrink-swell	1.00	Very limited Shrink-swell Depth to hard bedrock	1.00 0.42	Very limited Shrink-swell Slope	1.00 0.50
Dandridge	35	Very limited Depth to hard bedrock Shrink-swell	1.00 0.50	Very limited Depth to hard bedrock Shrink-swell	1.00 0.50	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 0.50 0.50
15C:							
Endcav	45	Very limited Shrink-swell Slope	1.00 0.63	Very limited Shrink-swell Slope Depth to hard bedrock	1.00 0.63 0.42	Very limited Slope Shrink-swell	1.00 1.00
Dandridge	35	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 0.63 0.50	Very limited Depth to hard bedrock Slope Shrink-swell	1.00 0.63 0.50	Very limited Slope Depth to hard bedrock Shrink-swell	1.00 1.00 0.50
16B:							
Fluvaquents	75	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00	Very limited Flooding Depth to saturated zone	1.00 1.00
17B:							
Hagerstown	30	Somewhat limited Shrink-swell Slope	0.50 0.04	Somewhat limited Shrink-swell Slope	0.50 0.04	Very limited Slope Shrink-swell	1.00 0.50
Opequon	25	Very limited Depth to hard bedrock Shrink-swell Slope	1.00 1.00 0.04	Very limited Shrink-swell Depth to hard bedrock Slope	1.00 1.00 0.04	Very limited Depth to hard bedrock Shrink-swell Slope	1.00 1.00 1.00
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
18:							
Hollywood	80	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	ut	Dwellings with Basements		Small Commerc Buildings	ial
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19D:	•						
Laidig	80	Very limited Slope	1.00	Very limited Depth to thick	1.00	Very limited Slope	1.00
		Depth to thick	0.29	cemented pan	1.00	Depth to thick	0.29
		cemented pan	0.20	Slope	1.00	cemented pan	0.20
				Depth to saturated zone	0.90		
20D:							
Laidig	80	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to thick	1.00	Slope	1.00
		Depth to thick cemented pan	0.29	cemented pan Slope	1.00	Depth to thick cemented pan	0.29
		cemented pair		Depth to saturated	0.90	cemented pair	
				zone	0.00		
21B:							
Lakin	80	Not limited		Not limited		Somewhat limited Slope	0.50
22C:							
Lew	80	Very limited		Very limited		Very limited	
		Content of large stones	1.00	Content of large stones	1.00	Slope Content of large	1.00 1.00
		Slope	0.63	Slope	0.63	stones	0.50
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
22D:							
Lew	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Content of large stones	1.00	Content of large stones	1.00	Content of large stones	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
23:	•						
Lobdell	80	Very limited	4.00	Very limited	4.00	Very limited	1.00
		Flooding	1.00	Flooding Depth to saturated	1.00 0.99	Flooding	1.00
				zone	0.55		
Wet spots	5	Not Rated		Not Rated		Not Rated	
24:							
McGary	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Depth to saturated zone	0.39	Depth to saturated zone	1.00	Depth to saturated zone	0.39
Wet spots	5	Not Rated		Not Rated		Not Rated	
25B:							



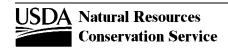
Map Symbol and Soil Name	Pct of	Dwellings withou Basements	ıt	Dwellings with Basements		Small Commerc Buildings	ial
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25B:							
Monongahela	75	Somewhat limited	0.00	Very limited	4.00	Somewhat limited	0.00
		Depth to thick cemented pan	0.92	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.92
		Depth to saturated	0.07	Depth to saturated	1.00	Slope	0.50
		zone		zone		Depth to saturated zone	0.07
26B:							
Monongahela	45	Somewhat limited		Very limited		Somewhat limited	
		Depth to thick cemented pan	0.92	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.92
		Depth to saturated	0.07	Depth to saturated	1.00	Slope	0.50
		zone		zone		Depth to saturated zone	0.07
Braddock	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
26C:							
Monongahela	40	Somewhat limited	0.00	Very limited	4.00	Very limited	4.00
		Depth to thick cemented pan	0.92	Depth to thick cemented pan	1.00	Slope Depth to thick	1.00 0.92
		Slope	0.63	Depth to saturated	1.00	cemented pan	0.02
		Depth to saturated zone	0.07	zone Slope	0.63	Depth to saturated zone	0.07
Braddock	35	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
27B:							
Monongahela	50	Somewhat limited	0.00	Very limited	4.00	Somewhat limited	0.00
		Depth to thick cemented pan	0.92	Depth to thick cemented pan	1.00	Depth to thick cemented pan	0.92
		Depth to saturated	0.07	Depth to saturated	1.00	Slope	0.50
		zone		zone		Depth to saturated zone	0.07
Zoar	30	Somewhat limited		Very limited		Somewhat limited	
		Shrink-swell	0.50	Depth to saturated	1.00	Slope	0.50
		Depth to saturated	0.39	zone		Shrink-swell	0.50
		zone		Shrink-swell	0.50	Depth to saturated zone	0.39
28B:							
Myersville	45	Not limited		Not limited		Somewhat limited	
						Slope	0.50



Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	l
and con raine	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28B:							
Catoctin	40	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.46 0.02	Depth to hard bedrock	1.00	Slope	0.50
		Content of large stones	0.02	Content of large stones	0.02	Depth to hard bedrock Content of large stones	0.46 0.02
28C:							
Myersville	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
Catoctin	40	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
		Content of large stones	0.02	Content of large stones	0.02	Content of large stones	0.02
29C:							
Myersville	45	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
Catoctin	40	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
		Content of large stones	0.02	Content of large stones	0.02	Content of large stones	0.02
30B:							
Nicholson	50	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated	0.39	Depth to saturated	1.00	Slope	0.50
		zone		zone Depth to thin	0.95	Depth to saturated zone	0.39
				cemented pan	0.93	20116	
Duffield	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
31B:							
Oaklet	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell Slope	1.00 0.50
						Siope	0.50
32B:							
Oaklet	40	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell Slope	1.00 0.50
						·	0.50
Carbo	35	Not Rated		Not Rated		Not Rated	
33B:							

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	l
a coac	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
33B:	•						•
Pagebrook	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Shrink-swell	1.00	Shrink-swell Depth to saturated zone	1.00 0.95	Shrink-swell	1.00
34:							
Pits	80	Not Rated		Not Rated		Not Rated	
35B:							
Poplimento	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell Slope	1.00 0.50
35C:							
Poplimento	80	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00
36B:							
Poplimento	75	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
						Slope	0.50
36C:							
Poplimento	75	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00
37B:							
Poplimento	55	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
		Slope	0.04	Slope	0.04	Slope	1.00
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
38B:							
Poplimento	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
						Slope	0.50
Webbtown	35	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	0.50
						Depth to hard bedrock	0.46
38C:							
Poplimento	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00

Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
und communic	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
38C:		O a see a seed and librarity of		Maria Barita d		Manual limited	
Webbtown	35	Somewhat limited Slope	0.63	Very limited Depth to hard bedrock	1.00	Very limited Slope	1.00
		Depth to hard bedrock	0.03	Slope	0.63	Depth to hard bedrock	0.46
38D2:							
Poplimento	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Webbtown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
39B:							
Poplimento	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell Slope	1.00 0.50
Webbtown	35	Somewhat limited		Very limited		Somewhat limited	
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	0.50
						Depth to hard bedrock	0.46
39C:							
Poplimento	45	Very limited		Very limited		Very limited	
		Shrink-swell	1.00	Shrink-swell	1.00	Slope	1.00
		Slope	0.63	Slope	0.63	Shrink-swell	1.00
Webbtown	35	Somewhat limited		Very limited		Very limited	
		Slope	0.63	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	0.63	Depth to hard bedrock	0.46
39D2:							
Poplimento	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Webbtown	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
40:							
Quarries	55	Not Rated		Not Rated		Not Rated	
Dumps	25	Not Rated		Not Rated		Not Rated	
41C:							
Rock outcrop	55	Not Rated		Not Rated		Not Rated	

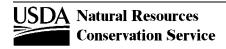


Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
41C:	•						•
Catoctin	25	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock Content of large stones	0.46 0.02	Slope Content of large stones	1.00 0.02	Depth to hard bedrock Content of large stones	0.46 0.02
42C:							
Rock outcrop	55	Not Rated		Not Rated		Not Rated	
Dekalb	25	Very limited		Very limited		Very limited	
		Slope	1.00	Depth to hard bedrock	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Slope	1.00	Depth to hard bedrock	0.46
43C:							
Rock outcrop	55	Not Rated		Not Rated		Not Rated	
Opequon	25	Very limited		Very limited		Very limited	
		Depth to hard bedrock	1.00	Shrink-swell	1.00	Depth to hard bedrock	1.00
		Shrink-swell	1.00	Depth to hard bedrock	1.00	Shrink-swell	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
44B:							
Swimley	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope Shrink-swell	0.50 0.50
AED:						Gimmik Giron	0.00
45B: Swimley	80	Somewhat limited		Somewhat limited		Somewhat limited	
C.Ioy	00	Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
		Chinin GWG	0.00	Ommik owon	0.00	Shrink-swell	0.50
46B:							
Swimley	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
Hagerstown	35	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
47B:							
Swimley	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Shrink-swell	0.50	Shrink-swell	0.50	Slope Shrink-swell	0.50 0.50
He maneteum	0.5	Company that the stand		Company to addition that of			3.00
Hagerstown	35	Somewhat limited Shrink-swell	0.50	Somewhat limited Shrink-swell	0.50	Somewhat limited	0.50
		SHIIIIK-SWEII	0.50	SHIIIIK-SWEII	0.50	Slope Shrink-swell	0.50
47C:							

Map Symbol and Soil Name	Pct of	Dwellings withou Basements	t	Dwellings with Basements		Small Commerci Buildings	al
G.14 3311141113	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
F7C:	•		•		•		
Swimley	40	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
Hagerstown	35	Somewhat limited		Somewhat limited		Very limited	
		Slope	0.63	Slope	0.63	Slope	1.00
		Shrink-swell	0.50	Shrink-swell	0.50	Shrink-swell	0.50
·8B:							
Swimley	50	Somewhat limited		Somewhat limited		Somewhat limited	
Ç		Shrink-swell	0.50	Shrink-swell	0.50	Slope	0.50
						Shrink-swell	0.50
Rock outcrop	25	Not Rated		Not Rated		Not Rated	
19B:							
Thurmont	80	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated	0.15	Slope	0.50
				zone		•	
50B:							
Thurmont	80	Not limited		Somewhat limited		Somewhat limited	
				Depth to saturated	0.15	Slope	0.50
				zone			
i1B:							
Timberville	80	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
				Shrink-swell	0.50		
52B:							
Udipsamments	75	Not limited		Somewhat limited		Not limited	
•				Depth to saturated	0.82		
				zone			
53:							
Udorthents	85	Not Rated		Not Rated		Not Rated	
10.							
54C:	75	Not Dated		Not Dated		Not Doted	
Udorthents	75	Not Rated		Not Rated		Not Rated	
Fluvaquents	5	Not Rated		Not Rated		Not Rated	
55D:							
Udults	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
				Depth to saturated	1.00		
				zone	6 - 6		
				Shrink-swell	0.50		



and Soil Name 55D: Udalfs 56: Weaver	Map Unit 30	Rating Class and Limiting Features Very limited Slope Shrink-swell	1.00 0.50	Rating Class and Limiting Features Very limited Slope	Value	Rating Class and Limiting Features	Value
Udalfs 56:		Slope					
56:		Slope					
	80	•		Slope		Very limited	
	80	Silliik-swell	0.50	Donth to poturated	1.00 1.00	Slope Shrink-swell	1.00 0.50
	80			Depth to saturated zone	1.00	Smink-sweii	0.50
	80			Shrink-swell	0.50		
Weaver	80						
		Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Flooding	1.00
		Depth to saturated	0.39	Depth to saturated	1.00	Depth to saturated	0.39
		zone		zone Depth to hard bedrock	0.42	zone	
				Bopar to hard bodrook	0.12		
57C2: Webbtown	30	Somewhat limited		Very limited		Very limited	
Webblown	30	Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Slope	1.00
		Slope	0.40	Slope	0.04	Depth to hard bedrock	0.46
Danlinsanta	25			Manu linaita d		Manu linaita d	
Poplimento	25	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00	Very limited Shrink-swell	1.00
		Slope	0.04	Slope	0.04	Slope	1.00
Dook outeren	20		0.0	•	0.0.	·	
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
57D2:							
Webbtown	30	Very limited		Very limited		Very limited	
		Slope Depth to hard bedrock	1.00 0.46	Slope Depth to hard bedrock	1.00 1.00	Slope Depth to hard bedrock	1.00 0.46
		Deptil to hard bedrock	0.40	Deptil to hard bedrock	1.00	Deptil to hard bedrock	0.40
Poplimento	25	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Shrink-swell	1.00	Shrink-swell	1.00	Shrink-swell	1.00
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
58D:							
Weikert	50	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	1.00	Depth to hard bedrock	1.00	Depth to hard bedrock	1.00
Berks	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to hard bedrock	0.46	Depth to hard bedrock	1.00	Depth to hard bedrock	0.46
59B:							
Whiteford	80	Not limited		Somewhat limited		Somewhat limited	
				Depth to hard bedrock	0.42	Slope	0.50
NS:							
Unsurveyed	100	Not Rated		Not Rated		Not Rated	



Map Symbol and Soil Name	Pct of	Dwellings without Basements		Dwellings with Basements		Small Commercial Buildings	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
W:	100	Not Rated		Not Rated		Not Rated	